

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054798.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 14:36
 Operator : SG\AJ
 Sample : K4649-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5169MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:51:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.966	10816069	13513873	16.012	16.566
27)	SA Decachlor...	7.974	9.000	16699542	20237053	18.949	19.680
Target Compounds							
3)	MA gamma-BHC...	3.997	4.635	68136360	80470923	71.328	74.025
4)	MA Heptachlor	4.283	5.141	60434110	85204761	73.342	75.884
5)	MB Aldrin	4.523	5.445	71693419	80548464	82.664	77.391
6)	B beta-BHC	4.283f	0.000	60434110	0	143.827	N.D. #
13)	MA Dieldrin	5.531	6.439	137.3E6	168.7E6	141.616	146.792
14)	MA Endrin	5.785	6.656	123.2E6	136.8E6	155.197	158.585
17)	MA 4,4'-DDT	6.155	7.076	106.1E6	142.2E6	153.947	155.755
22)	Toxaphene-1	5.531	0.000	137.3E6	0	24436.616	N.D. #
23)	Toxaphene-2	5.627	6.656	126.0E6	136.8E6	21217.473	18822.417
24)	Toxaphene-3	0.000	7.076	0	142.2E6	N.D.	13244.701
25)	Toxaphene-4	6.155	7.076	106.1E6	142.2E6	6740.881	4818.811 #

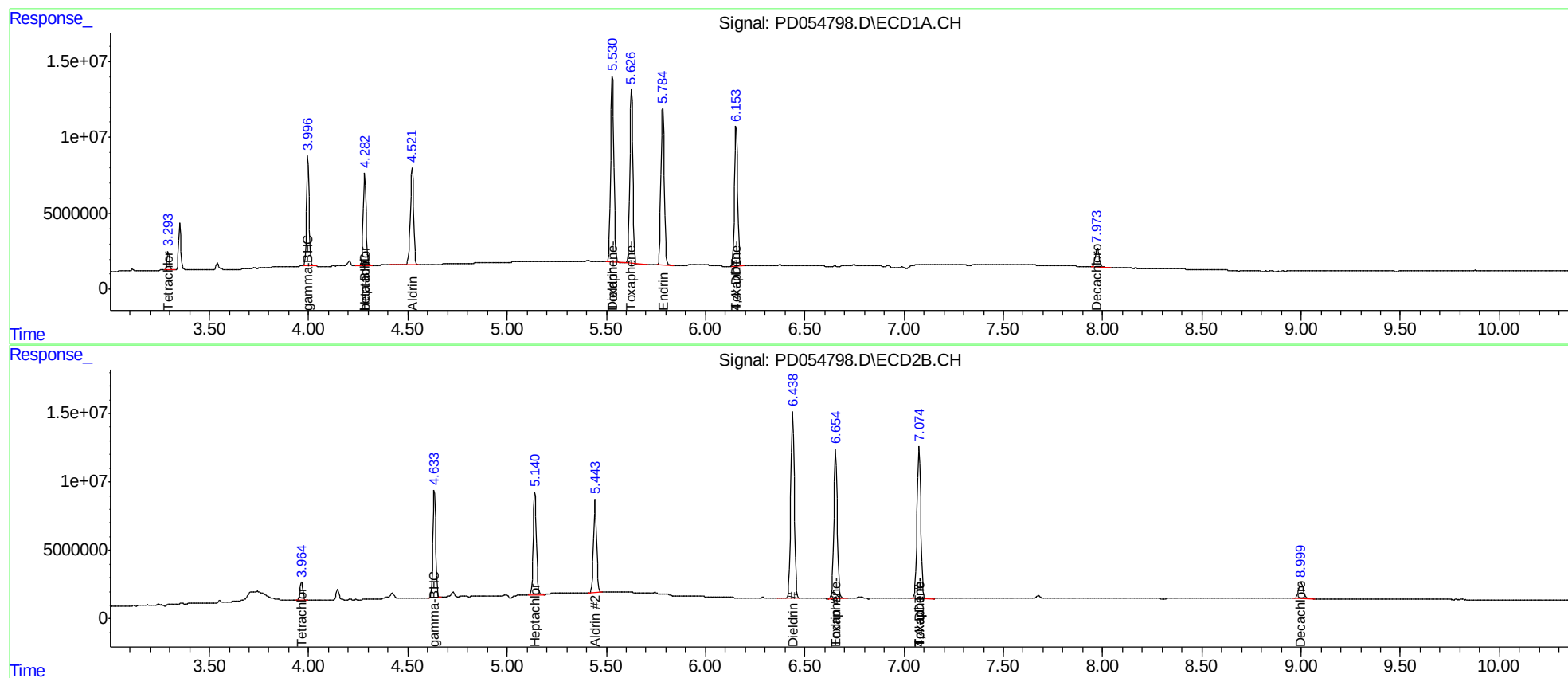
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

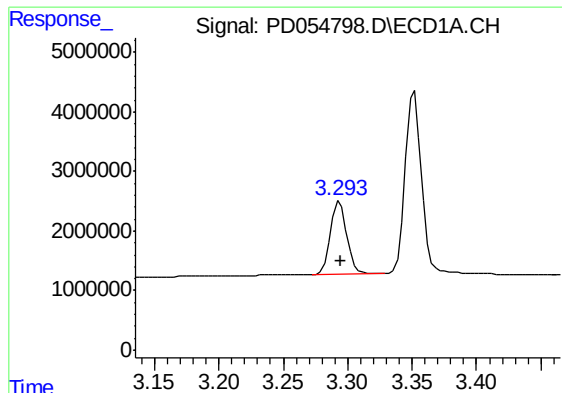
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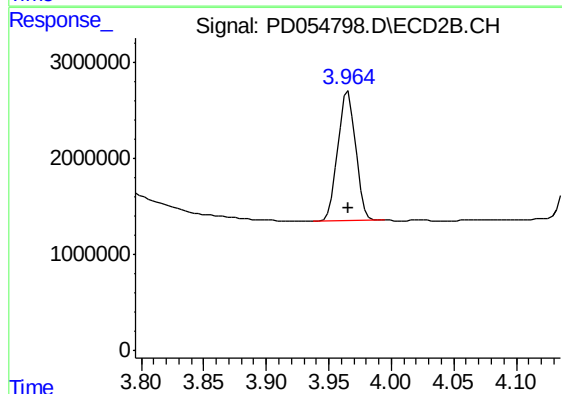




#1 Tetrachloro-m-xylene

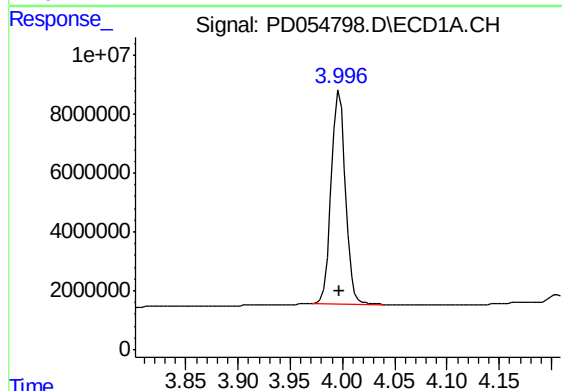
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 10816069
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



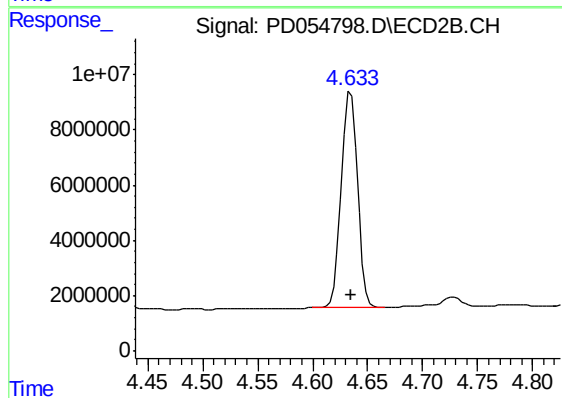
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 13513873
Conc: 16.57 ng/ml



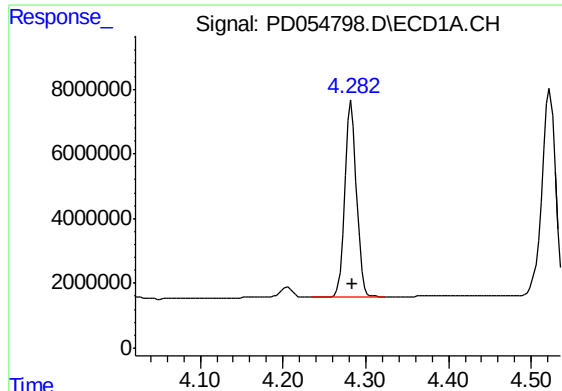
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 68136360
Conc: 71.33 ng/ml



#3 gamma-BHC (Lindane)

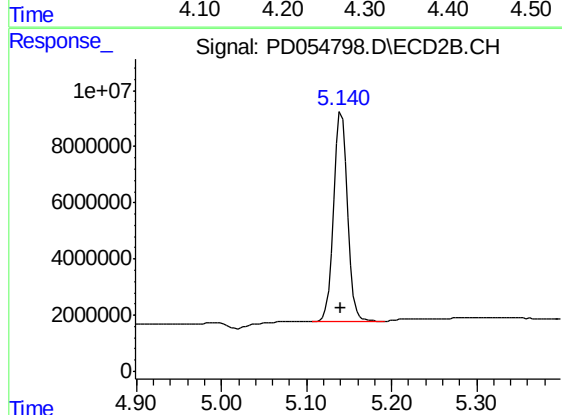
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 80470923
Conc: 74.02 ng/ml



#4 Heptachlor

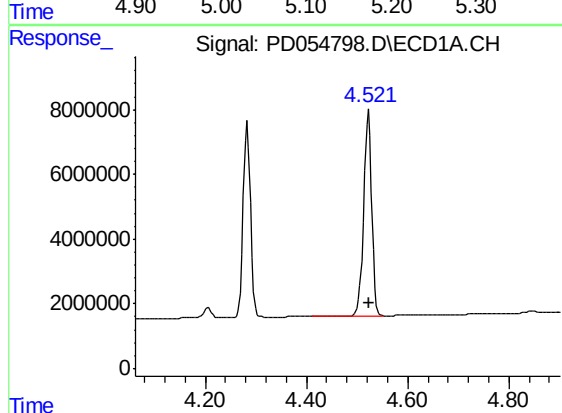
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 60434110
Conc: 73.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



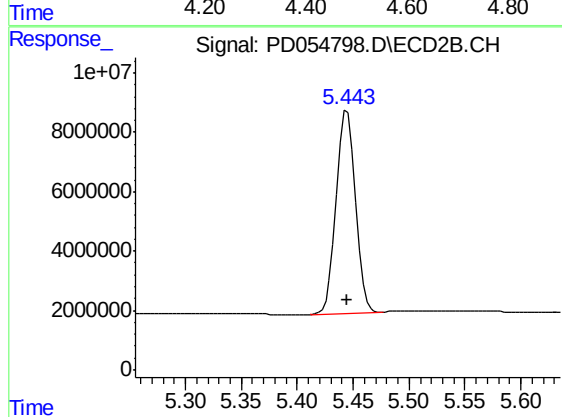
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 85204761
Conc: 75.88 ng/ml



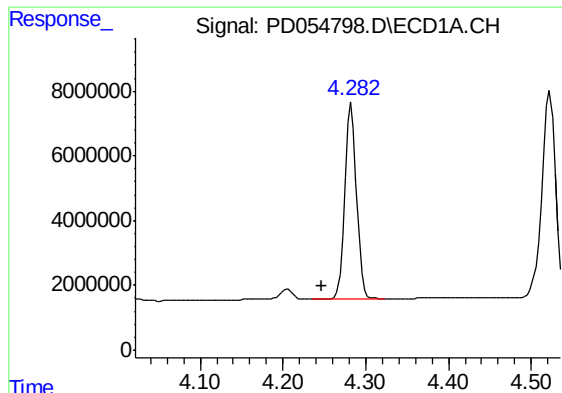
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 71693419
Conc: 82.66 ng/ml



#5 Aldrin

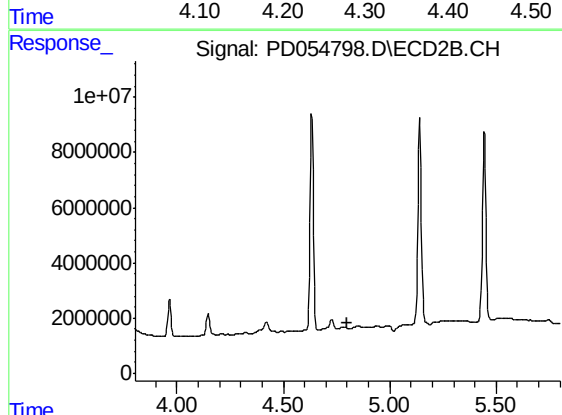
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 80548464
Conc: 77.39 ng/ml



#6 beta-BHC

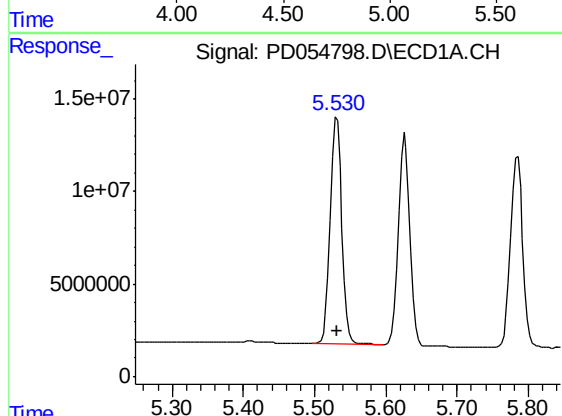
R.T.: 4.283 min
Delta R.T.: 0.037 min
Response: 60434110
Conc: 143.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



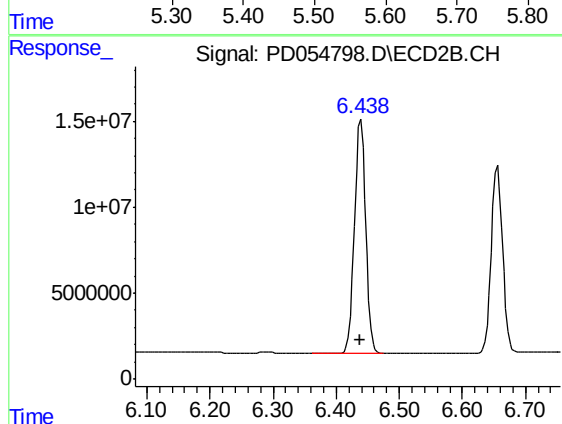
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



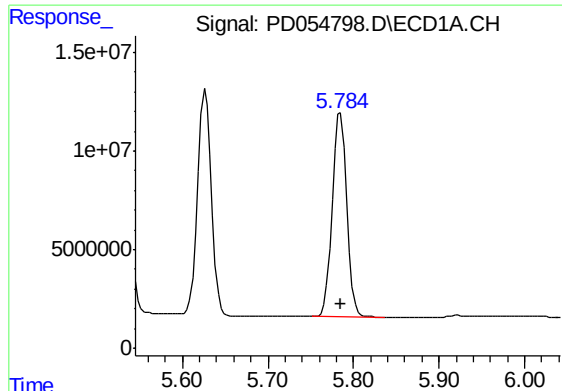
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 137280411
Conc: 141.62 ng/ml



#13 Dieldrin

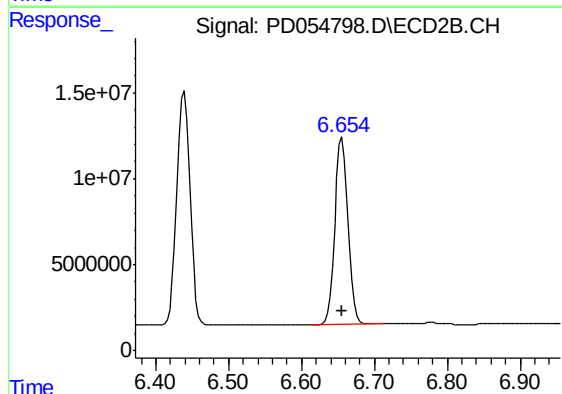
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 168712115
Conc: 146.79 ng/ml



#14 Endrin

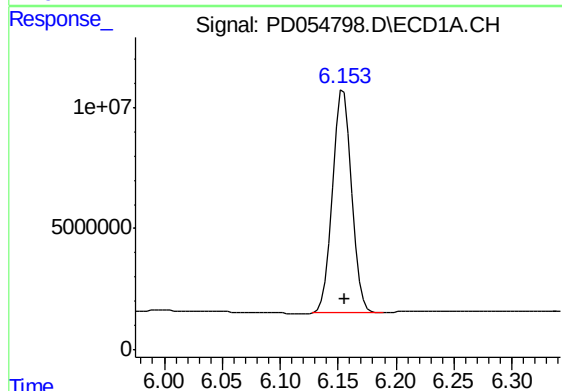
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 123186018
Conc: 155.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



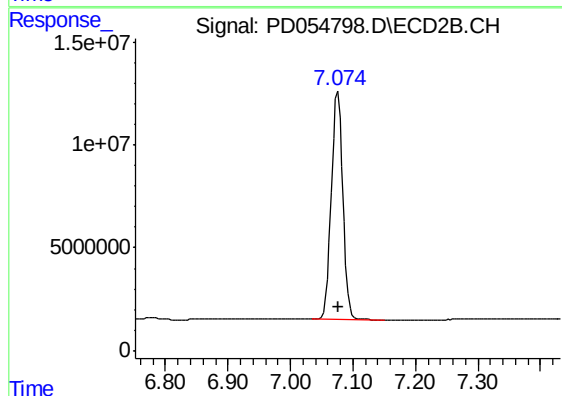
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 136752860
Conc: 158.59 ng/ml



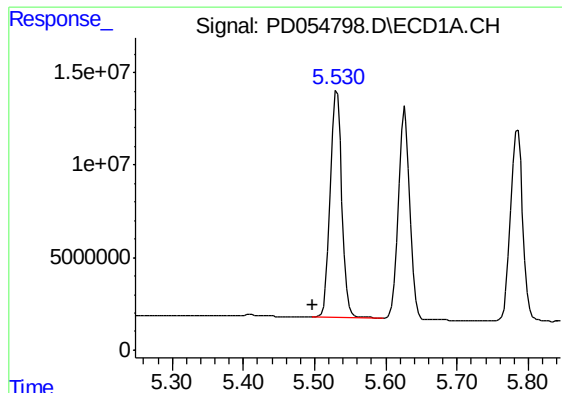
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 106066123
Conc: 153.95 ng/ml



#17 4,4'-DDT

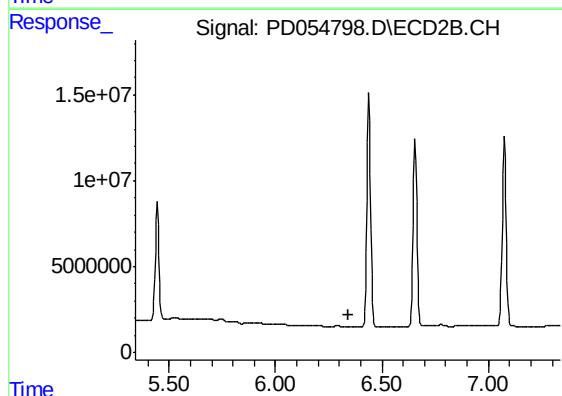
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 142243192
Conc: 155.75 ng/ml



#22 Toxaphene-1

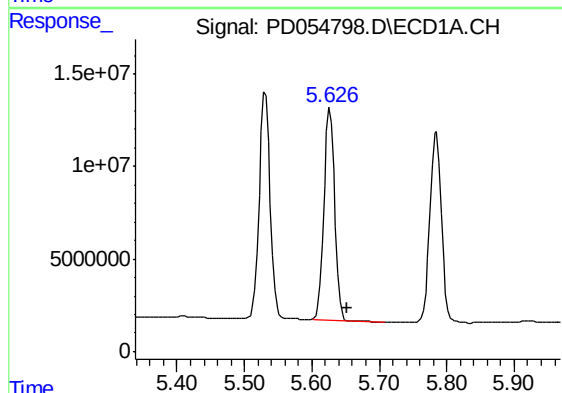
R.T.: 5.531 min
Delta R.T.: 0.034 min
Response: 137280411
Conc: 24436.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



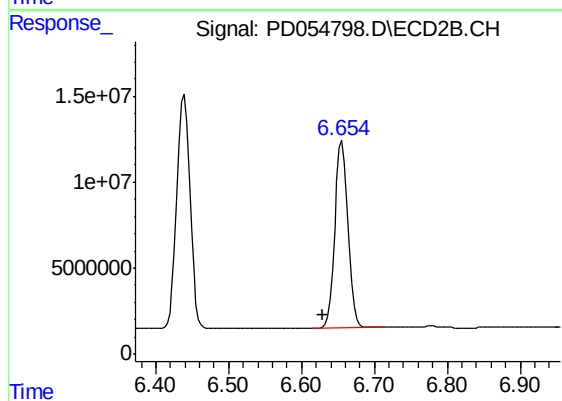
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



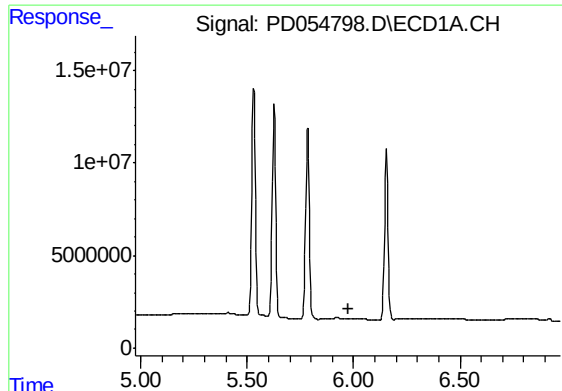
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.026 min
Response: 126007802
Conc: 21217.47 ng/ml



#23 Toxaphene-2

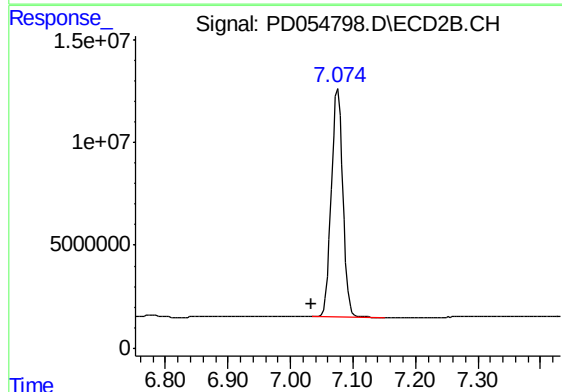
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 136752860
Conc: 18822.42 ng/ml



#24 Toxaphene-3

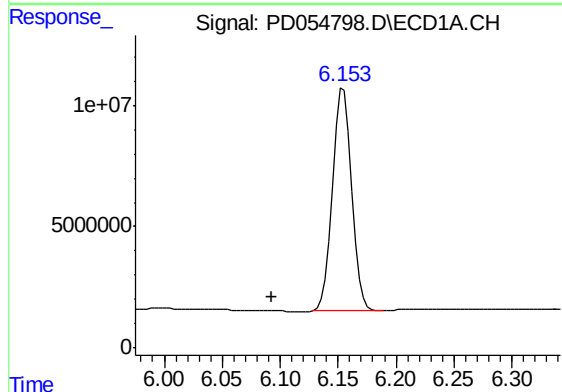
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5169MSD



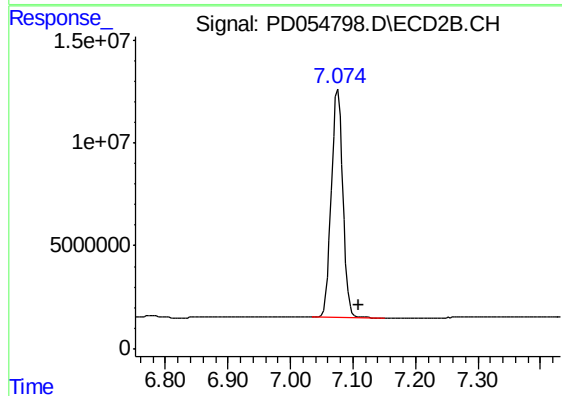
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 142243192
Conc: 13244.70 ng/ml



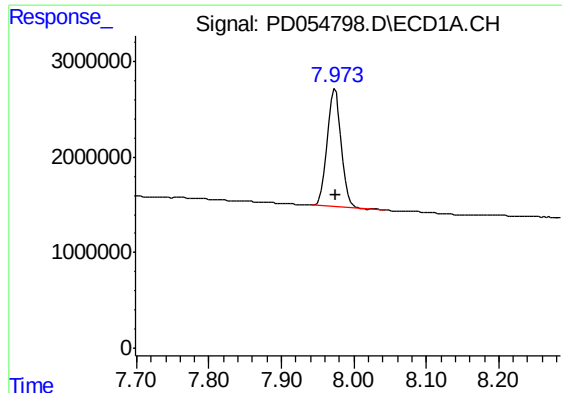
#25 Toxaphene-4

R.T.: 6.155 min
Delta R.T.: 0.062 min
Response: 106066123
Conc: 6740.88 ng/ml



#25 Toxaphene-4

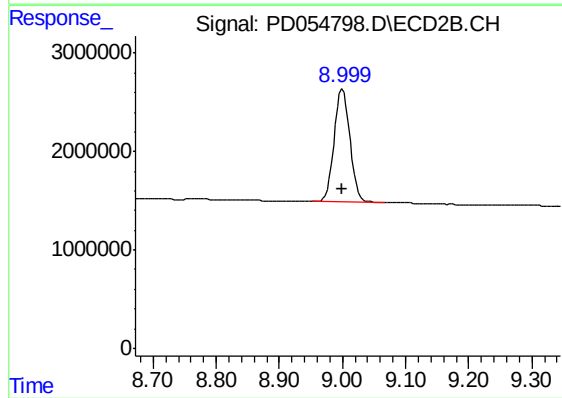
R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 142243192
Conc: 4818.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 16699542
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5169MSD



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 20237053
Conc: 19.68 ng/ml